

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030625AL\
 Data File : FC068386.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2025 13:59
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 06 14:38:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030625.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 06 12:39:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.392	3335396	20.831 ug/ml
Spiked Amount 50.000		Recovery =	41.66%
12) S 1-chlorooctadecane (S...	12.835	2441221	21.077 ug/ml
Spiked Amount 50.000		Recovery =	42.15%
Target Compounds			
1) T n-Nonane (C9)	3.201	3008124	20.612 ug/ml
2) T n-Decane (C10)	4.258	3038767	20.686 ug/ml
3) T A~Naphthalene (C11.7)	5.824	3285496	20.919 ug/ml
4) T n-Dodecane (C12)	6.266	3030144	20.754 ug/ml
5) T A~2-methylnaphthalene...	6.876	3102969	21.009 ug/ml
6) T n-Tetradecane (C14)	8.055	2931556	20.851 ug/ml
7) T n-Hexadecane (C16)	9.651	2962841	20.953 ug/ml
8) T n-Octadecane (C18)	11.088	2972655	20.991 ug/ml
10) T n-Eicosane (C20)	12.394	2844072	20.930 ug/ml
11) T n-Heneicosane (C21)	13.005	2794507	20.934 ug/ml
13) T n-Docosane (C22)	13.589	2764943	20.968 ug/ml
14) T n-Tetracosane (C24)	14.691	2768515	20.882 ug/ml
15) T n-Hexacosane (C26)	15.709	2727597	20.827 ug/ml
16) T n-Octacosane (C28)	16.657	2712013	20.918 ug/ml
17) T n-Tricontane (C30)	17.544	2874586	21.001 ug/ml
18) T n-Dotriacontane (C32)	18.376	2840896	21.077 ug/ml
19) T n-Tetratriacontane (C34)	19.158	2615806	21.016 ug/ml
20) T n-Hexatriacontane (C36)	19.897	2268027	20.984 ug/ml
21) T n-Octatriacontane (C38)	20.607	2048845	20.884 ug/ml
22) T n-Tetracontane (C40)	21.460	1860711	20.639 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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